

On page 30, line 9, "Table 4" (continued), column heading on the far right, replace "SEQ ID NO" with --SEQ ID NO:--.

On page 30, line 16, "Table 4" (continued), column heading on the far right, replace "SEQ ID NO" with --SEQ ID NO:--.

On page 31, line 2, "Table 5", insert a column heading on the far right, --SEQ ID NO:--.

On page 31, lines 3-57, and page 32, lines 1-30, "Table 5" and Table 5 (continued), insert under the column heading on the far right, --SEQ ID NO:--, --107-- through --188--, --177--, --178--, and --189--, respectively.

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 43, at the end of the application.

IN THE CLAIMS:

In claim 1, line 3, replace "SEQ ID Nos: 1 through 191" with --SEQ ID NOs:1-189--.

In claim 3, lines 2 and 3, replace "SEQ ID Nos: 78-81" with --SEQ ID NOs:78-81--.

In claim 4, line 3, replace "SEQ ID Nos: 82-97" with --SEQ ID NOs:82-97--.

In claim 5, line 2, replace "SEQ ID Nos: 98-99" with --SEQ ID NOs:98 and 99--.

In claim 6, line 2, replace "SEQ ID Nos: 100-106" with --SEQ ID NOs:100-106--.

In claim 7, line 2, replace "SEQ ID Nos: 71-74" with --SEQ ID NOs:71-74--.

REMARKS

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOs:1-189, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.